

MANUAL TITLE: FLIGHT CREW OPERATING MANUAL Volume 2 BULLETIN AB 05-06

SUBJECT: Minimum Climb & Cruise Speeds

DATE ISSUED: 05-17-05

EFFECTIVE: Upon Receipt

INSTRUCTIONS: Insert the pages of this alert bulletin after OL-24 in FCOM II

SUBJECT: Minimum Climb & Cruise Speeds

ACTION: Add the following text as minimum climb and cruise speeds.

MINIMUM CLIMB SPEED**PINNACLE**

At 10,000' and above, the airplane will not be climbed at a speed less than 250/.70 Mach. The only exception would be when departing from a high elevation airport where the aircraft has not accelerated to 250/.70 Mach before reaching 10,000'. When a 300 FPM rate of climb cannot be achieved at the Minimum Climb Speed of 250/.70 Mach, the aircraft will immediately level off, and the crew will need to coordinate a new altitude with ATC. Climbing at speeds less than 250/.70 Mach may lead to reduced climb performance and most importantly may lead to an unsafe margin above stall. For clarification, the minimum safe climb speed is 250 KIAS until transition to .70 Mach, at which time .70 Mach is the minimum safe climb speed.

MINIMUM ENROUTE CRUISE SPEED**PINNACLE**

The minimum enroute cruise speed above 10,000' is .70 Mach or Long Range Cruise (LRC), whichever is lower.

Install This ALERT BULLETIN: After page OL-24 in FCOM II

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Pen and Ink Instructions: None

EXPIRATION DATE: Until Incorporated.